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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/826,806	04/15/2004	Shinichi Uchikawa	10000147US01	1569

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CANON U.S.A. INC. INTELLECTUAL PROPERTY DIVISION
15975 ALTON PARKWAY
IRVINE, CA 92618-3731

EXAMINER

SARPONG, AKWASI

ART UNIT	PAPER NUMBER
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2625

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/826,806	Applicant(s) UCHIKAWA, SHINICHI	
	Examiner AKWASI M. SARPONG	Art Unit 2625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 15 April 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. ____. |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>See Continuation Sheet</u> . | 6) <input type="checkbox"/> Other: ____. |

Continuation of Attachment(s) 3). Information Disclosure Statement(s) (PTO/SB/08), Paper No(s)/Mail Date :04/15/2004, 09/02/2004 and 04/14/2008.

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

1. Claims 1-9 are rejected under 35 U.S.C. 102(b) as being anticipated by Matsueda (2002/0186400).

Claim 1, Matsueda discloses a printing apparatus (Fig. 1 El. 13) that processes a print job (Section 0028, Lines 1-10), the printing apparatus comprising:

a receiving unit (Fig. 2 El. 226) configured to receive a request for canceling the print job from an information processing system (Section 0053, Lines 1-12).

a determining unit configured to determine whether the print job specified in the request received by the receiving unit can be canceled (**Section 0009, thus the deletion control unit makes the determination whether the print job designed to be deleted or cancelled can be deleted**) ;

a responding unit (Fig. 2 El. 226) configured to transmit response information, indicating that the request for canceling the print job has been received to the information processing system before cancellation of the print job specified in the request is completed in a case where the determining unit determines that the print job can be canceled and to transmit error response information to the information

processing system in a case where the determining unit determines that the print job cannot be cancelled, as a response to the request for cancelling the print job received by receiving unit. **(Fig. 5 shows clearly when the cancellation is received or entered, or completed)**

in response to the request for canceling the print job received by the receiving unit, to the information processing system, the response information indicating that the request for canceling the print job has been received **(Section 0081, Lines 1-15, thus when the job request is received the status is changed to Entry completed therefore there is a response for the reception of the job cancellation request)** and

a transmitting unit (Fig. 2 El. 231) configured to transmit information, that the print job has been canceled to the information processing system, the print job has been canceled in accordance with the request for canceling the print job received by the receiving unit, (Section 0063).

Claim 2, Matsueda discloses printing apparatus further comprising:
a retrieving unit (Fig. 2 El. 227) configured to receive the print job for which the request for canceling the print job has been submitted in accordance with the request for canceling the print job received by the receiving unit, wherein the responding unit transmits either response information to the information processing system if the corresponding print job is retrieved by the retrieving unit, or the error response information to the information processing system if the corresponding print job is not retrieved by the retrieving unit (Section 0039).

Claim 3, Matsueda discloses a printing apparatus which further comprises:
an acquiring unit (Fig. 2 El. 227) configured to acquire second identification (**System ID**) information of the print job corresponding to first identification information (**Job Handle**) specified in the request for canceling the print job received by the receiving unit, the second identification information being associated with the print job in order for the printing apparatus to manage the print job (Section 0062); and a canceling unit for canceling the print job based on the second identification information acquired by the acquiring unit (Section 0063).

Claim 4, Matsueda discloses a printing apparatus, which further comprises:
a request receiving unit (Fig. 2 El. 226) configured to receive a request for the print job from the information processing system (Sections 0043 and 0044).

an identification-information transmitting unit (Fig. 2 El.12-1) configured to transmit the first identification information corresponding to the print job to the information processing system in accordance with the request received by the request receiving unit; (Section 0046). and

a print-data receiving unit (Fig. 2 El. 226) configured to receive print data corresponding to the print job from the information processing system after the first identification information has been transmitted by the identification-information transmitting unit (Section 0047).

Claim 5, Matsueda discloses a printing apparatus wherein the transmitting unit transmits the information that the print job has been canceled to the information processing system after the print job has been canceled by the canceling unit (Sections 0052 and 0053).

Claim 6, Matsueda discloses a method of canceling a print job in a printing apparatus (Sections 0077, 0078 and 0079), the method comprising:

A request for canceling the print job from an the information processing system (Section 0081); and

Determining whether the print job specified in the received request can be cancelled;

transmitting response information indicating that the request for cancelling the print job has been received (**entered**) to the information processing system (Section 0081, Lines 9-15), the response information indicating that the request for canceling the print job before has been received, wherein the response information is a response to the request for canceling the print job, cancellation of the print job specified in the request is completed in a case where it is determined that the print job can be cancelled; and

and transmitting error response information to the information processing system as a response to the request for canceling the print job in a case where it is determined that the print job cannot be canceled (Section 0082, and 0083).

Claim 7, Matsueda discloses a method further comprising:
transmitting information indicating that the print job has been canceled to the information processing system, after the print job has been canceled in accordance with the request for canceling the print job (Sections 0085-0089, Fig. 8).

Claim 8, Matsueda discloses a method which, further comprising:
of retrieving the print job for which the request for canceling the print job has been submitted in accordance with the request for canceling the print job (Section 0080-0081).

wherein the response information is transmitted to the information processing system if the corresponding print job is retrieved and the error response information is transmitted to the information processing system if the corresponding print job is not retrieved (Sections 0080-0083 thus when the job is “**deleted**” if it is retrievable and the status is changed to “**to be deleted**” when is not retrievable).

Claim 9, Matsueda discloses a canceling method, which further comprises:
acquiring second identification information of the print job corresponding to first identification information specified in the request for canceling the print job, (Section 0062); the second identification information being associated with the print job in order for the printing apparatus to manage the print job; and

canceling the print job based on the acquired second identification information (Section 0066).

Claim 10, Matsueda discloses a computer-readable medium that stores computer-executable program for canceling a print job in a printing apparatus, the computer-readable medium comprising:

a code to receive a request for canceling the print job from an information processing system (**Section 0081, thus a system ID is issued for the job cancellation**).

a code to determine whether the print job specified in the received request can be canceled; (**Section 0009, thus the deletion control unit makes the decision whether or not the job can be deleted**).

a code to transmit response information indicating whether the request for canceling the print job has been received to the information processing system as a response to the request for canceling the print job before cancellation of the print job specified in the request is completed in a case where it is determined that the print job can be canceled; and (**Fig. 5 shows clearly the status of all job events sent being deleted or entered or about to be deleted**) .

a code to transmit error response information to the information processing system as a response to the request for canceling the print job in a case where it is determined that the print job cannot be canceled. (**Section 0083, thus the controller send a response "to be deleted" if the job cannot be deleted**)

Response of applicant's remarks

New ground of Rejection:

1. Applicant's arguments filed 02/27/2008 have been fully considered but they are not persuasive.

With respect to Claim 1 applicant argues that Matsueda fails to teach a responding unit configured to transmit response information indicating that the request for canceling the print job has been received to the information processing system before cancellation of the print job specified in the request is completed in a case where the determining unit determines that the print job can be canceled **(Fig. 5 Shows the management table showing the status of all the various job which includes those that has been received or entered to be deleted or cancelled)** and to transmit error response information to the information processing system in a case where the determining unit determines that the print job cannot be cancelled, as a response to the request for canceling the print job received by the receiving unit..." **(Section 0083, thus if the deletion control unit determines that the job cannot be deleted as stated clearly in section 0083, the status changes to be deleted")**

In relpy, Matsueda disclose clearly in Fig. 5 and in section 0082 that explained clearly that the management table shown in Fig. 5 exhibits the response to all jobs sent. If the job request has been received it is shown on the management table as entered

which happens before the actual job cancellation takes place. Also in section 0083 Matsueda states clearly two conditions when the job can be deleted and when the job cannot be deleted and also explains the response in both cases. "deleted" and "to be deleted". Therefore the argument that Matsueda does not teach the above limitation as claimed in claim 1 is false and the examiner respectfully maintains the rejection.

With respect to Claim 1 again applicant argues that Matsueda fails to disclose a determination of whether or not the job specified in the job cancellation request can be cancelled in the case where the job cancellation request can be cancelled in the case where the job cancellation is acquired.

In reply, Matsueda teaches clearly in Section 0009 that a deletion control unit makes the determination whether the job requested to be deleted or not. Therefore Matsueda discloses the determination that the job specified in the job cancellation request can be cancelled.

With respect to claim 6 applicant is arguing the same reasons as explained earlier on.

In reply, It is now clear that Matsueda teaches clearly all the limitations as claimed in both Claims 1 and 6 and therefore the examiner respectfully maintains the rejection.

With respect to Claims 2-5 and 7-6, applicant argues that since claims 1 and 6 is allowable and Claim 2-5 and 7-6 is allowable that makes them allowable.

In reply, Since the amendments was not able to overcome the rejection that makes Claims 2-5 and 7-6 rejected as explained earlier on.

1. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to AKWASI M. SARPONG whose telephone number is

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(571)270-3438. The examiner can normally be reached on Monday-Friday 8:00am-5:00pm est.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, King Poon can be reached on 571-272-7440. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/King Y. Poon/
Supervisory Patent Examiner, Art Unit 2625

AMS
05/15/2008